

REMARKS

Original claims 1 – 9 and 11 – 26 and new claims 27 - 79 are pending. Applicants appreciate the prompt action by the Examiner in this case.

Claim 10 was indicated to be allowable if rewritten in independent form. Accordingly, to resolve all issues and put the present case in condition for early allowance, original independent Claim 1 has been amended to include the limitations of allowable claim 10. Thus, claim 1 and its dependent claims (2 – 9, 11- 12) should be allowable at this time. Furthermore the other pending independent claims 13, 18, 22, 25 and 26 have been similarly amended to conform them to the allowable subject matter at this time.

Such amendments are made for the purpose of expediting issuance of the present application, and without waiver or prejudice to pursue such subject matter at a later time, and to further address the merits of the prior art rejections as well.

New claims 27 – 77

As can be seen, these claims also include the limitation of claim 10 which were determined to be allowable at this time, and add further limitations directed to more specific embodiments. Thus they should be allowable at this time.

Claims 27 - 41

New independent claims 27, 32 and 37 (and their respective dependent claims 28 – 31, 33 – 36 and 38 – 41) include the allowable subject matter noted above, and should be allowable for the same reasons. Support for these claims can be found in the specification in at least the following areas as follows:

Independent Claim 27 (...a database coupled to the server computing system for storing predefined answers which correspond to content for said list of items on said web page) see e.g. Fig. 1 reference numeral 188 including related discussion at pp. 39 – 44;

Dependent Claims 28 – 31 (web page details) – see FIGs. 12 – 18B and related discussions at pp. 47 – 51;

Independent Claim 32 (...selected limited set of phrases are configured so that said natural language engine can generate said natural language result in real-time...) see e.g., FIG. 4D, 11A - C and related discussion including at p. 1, l. 17+; p. 7, ll. 30+; p. 13, ll. 21+; p. 14, l. 23 – p. 15, l.3; p. 33, ll. 3+; p. 48, ll. 9 – 11;

Dependent claims 33 – 36 (natural language engine operation) see discussion at pp. 33 – 34, pp. 43 – 45, and FIGs. 4A, 11A – 11C;

Independent Claim 37 (...an electronic conversational agent adapted to interact with the user and mimic behavior of a human agent through a native language interactive dialog session with the user ...) see FIG. 1 (reference numeral 157); FIG. 2A (MS Agent 203); FIG. 2D; (MS Agent 220B); FIG. 3 (MS Agent) and related discussions; as well as page 14, ll. 4 – 24; pp. 27 – 28; FIGs. 12 – 18B and related discussions at pp. 47 – 51;

Dependent claims 38 – 41 (electronic conversational agent) see FIG. 1 (reference numeral 157); FIG. 2A (MS Agent 203); FIG. 2D; (MS Agent 220B); FIG. 3 (MS Agent) and related discussions; as well as page 14, ll. 4 – 24; pp. 27 – 28; FIGs. 12 – 18B and related discussions at pp. 47 – 51.

Dependent claims 42 – 79

New claims 42 – 77 are all dependent claims. They depend from allowable claims 1, 25 and 26 respectively and thus should be allowable as well. They derive support from the specification including at least in the following areas:

Dependent claims 42 – 49 (signal processing, data transfer and data format embodiments) see FIGs. 2A, 2B, 2C, 2D, 3, 4, 4A and related discussion including at p. 19, l.17 – p. 22, l. 3; p. 29, ll. 22 – p. 32, l. 15; p. 35, l. 20 – p. 36, l. 15; p. 37, l.8 – p. 38, l. 12.

Dependent claims 50 - 54 (natural language and database embodiments) see e.g., FIG. 4D, 11A - C and related discussion including at p. 1, l. 17+; p. 7, ll. 30+; p. 13, ll. 21+; p. 14, l. 23 – p. 15, l.3; p. 33, ll. 3+; p. 48, ll. 9 – 11; and p. 48 – ll. 21 – 30; see also discussion at pp. 33 – 34, pp. 43 – 45, and FIG. 4A.

Dependent claims 55 - 60 (dynamic grammars, web page embodiments, transfer protocol, tags) see FIG. 4A; discussion at pp. 36, l. 15 - p. 38, l. 13; p. 39, l. 27+; and page 47, l. 15 – p. 51 and FIGs. 12A – 18B.

Dependent claims 61 - 62 (HTTP, TTS) see FIG. 2A (202) and FIG. 2B (211) respectively and associated discussions at p. 28, ll. 17+; p. 30, l. 28 – p. 31, l. 24; p. 35, l. 25+; and p. 26, l. 8+; p. 27, l. 20; p. 29, l. 1 – 8; p. 31, ll. 19+; pp. 48 – 51.

Dependent claim 63 (search query concatenation) see e.g. FIGs. 11A, 11B and 4B and related discussions including at p. 38, l. 13+; p. 33, l. 5+

Dependent claims 64 – 68 (interactive electronic agent) see FIG. 1 (reference numeral 157); FIG. 2A (MS Agent 203); FIG. 2D; (MS Agent 220B); FIG. 3 (MS Agent) and related discussions; as well as page 14, ll. 4 – 24; pp. 27 – 28; FIGs. 12 – 18B and related discussions at pp. 47 – 51.

Dependent claim 69 (limited data content embodiments) see p. 21, ll. 3 – 11; p. 37, ll. 24 – 26;

Dependent claim 70 (continuous transmission embodiments) see p. 29, ll. 16 – 18; and p. 31, ll. 3+;

Dependent claim 71: see claim 50;

Dependent claims 72 – 74: see claims 38 – 40 and 64 – 68;

Dependent claim 75: see claims 29 – 31;

Dependent claim 76: see claim 63;

Dependent claim 77: see claims 69 – 70;


Dependent claim 78: see claim 61;

Dependent claim 79: see claims 55 – 60.

Accordingly, no new matter is added, and as they are dependent claims no additional search should be required by the Examiner.

A petition and fee for a one month extension of time is also enclosed. Please charge any fees due, including for the new claims, to deposit account 501-244.

Should the Examiner wish to contact the undersigned at any time to discuss this case, please feel free to use the number identified below.

Respectfully submitted,

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I hereby certify that the foregoing is being deposited with the U.S. Postal Service, postage prepaid, to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, this 24th day of October 2005.